

# Different Views of the Sky

Text reference Pages 410 – 411

Many cultures developed their own ideas of the \_\_\_\_\_.

## A Variety of Ideas

Evidence found in \_\_\_\_\_ and \_\_\_\_\_ and on \_\_\_\_\_ shows that people studied \_\_\_\_\_ thousands of years ago. This makes astronomy one of the oldest of the \_\_\_\_\_.

*Define astronomy:* \_\_\_\_\_  
\_\_\_\_\_

People all over the world have used \_\_\_\_\_ to explain events and objects in nature. Canadian First Nations peoples have many legends that describe \_\_\_\_\_

The Menomini of the Great Lakes region describe \_\_\_\_\_ saying, “When a star falls from the sky it leaves a fiery tail. It doesn’t die; rather \_\_\_\_\_.

*What is a meteor?*  
\_\_\_\_\_  
\_\_\_\_\_

The Kwakiutl of the West Coast region believed that a \_\_\_\_\_ occurred when the sky monster tried to swallow the Moon. By dancing around a smoky fire, they hoped to force the monster to sneeze and \_\_\_\_\_.

*What evidence would support this belief?* \_\_\_\_\_  
\_\_\_\_\_

How did the Tsimshian of the West Coast explain the night? \_\_\_\_\_  
\_\_\_\_\_

## Developing Skills

About 7000 years ago, people started using the regular cycles of the \_\_\_\_\_ and \_\_\_\_\_ to plan a \_\_\_\_\_. The calendar helped them decide when to \_\_\_\_\_, and when to hold their feasts.

More than 3000 years ago the Chinese developed a very accurate calendar of \_\_\_\_\_ days by using their observations of \_\_\_\_\_. Both the Chinese and Greeks created star maps showing the position and approximate brightness of more than \_\_\_\_\_ stars.

*What prevented these ancient astronomers from cataloguing more stars?* \_\_\_\_\_  
\_\_\_\_\_

The Maya developed ways of accurately keeping track of the movements of the \_\_\_\_\_. The Maya were able to predict the appearance of Venus very accurately: their predictions were off by only \_\_\_\_\_.

## Evidence of Applications

Permanent structures built thousands of years ago verify that people applied their knowledge of \_\_\_\_\_ to help them \_\_\_\_\_.

In Egypt, a pharaoh's temple was designed such that: \_\_\_\_\_

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A stone structure called \_\_\_\_\_ was built in \_\_\_\_\_ about 5000 years ago. Historians believe that part of its purpose was to predict \_\_\_\_\_

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In the space below answer the Exploring question

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